ABSTRACT

A human asset tracking and monitoring methodology is provided for tracking and monitoring the locations and movements of individuals in a monitored area. One application of the method is the tracking and monitoring of employees within a work environment such as an office or factory. The method includes providing each employee with an electronic radio frequency personal event tracking (PET) tag. Each PET tag is uniquely identified with an ID code. Area readers located throughout the monitored facility are configured to communicate with PET tags within their radio frequency ranges. The area readers are coupled to a host server for sending information to and receiving information from the server. The area readers detect the presence of PET tags, and thus their wearers, within various zones of the monitored area and communicate this information to the host server. The hose server logs the locations and movements of employees based upon communications from the area readers, compiles statistics, provides or denies access to restricted areas, and performs a number of other valuable functions.